

**WHAT IS CLAIMED IS:**

1. A catalyst ink for a fuel cell comprising a catalytic material and poly(vinylidene fluoride).
- 5           2. The catalyst ink of claim 1, wherein the catalytic material comprises Pt.
3. The catalyst ink of claim 1, wherein the catalytic material comprises Pt and Ru.
- 10          4. The catalyst ink of claim 1, further comprising a second ionomer.
5. The catalyst ink of claim 1, wherein the ionomer comprises a liquid copolymer of tetrafluoroethylene and perfluorovinylethersulfonic acid.